

Project Title:	Oxygenated Species of Cardiolipins as Biomarkers of Mitochondrial Dysfunction
PI:	Tyurina, Yulia Y
Institution:	University Of Pittsburgh At Pittsburgh
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Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Link
A mitochondrial pathway for biosynthesis of lipid mediators.	Tyurina, Yulia Y; Poloyac, Samuel M; Tyurin, Vladimir A; Kapralov, Alexander A; Jiang, Jianfei; Anthonymuthu, Tamil Selvan; Kapralova, Valentina I; Vikulina, Anna S; Jung, Mi-Yeon; Epperly, Michael W; Mohammadyani, Dariush; Klein-Seetharaman, Judith; Jackson, Travis C; Kochanek, Patrick M; Pitt, Bruce R; Greenberger, Joel S; Vladimirov, Yury A; Bayir, Hülya; Kagan, Valerian E	Nat Chem (2014 Jun)	6 / 542-52	PubMed Citation
Cardiolipin asymmetry, oxidation and signaling.	Kagan, Valerian E; Chu, Charleen T; Tyurina, Yulia Y; Cheikhi, Amin; Bayir, Hülya	Chem Phys Lipids (2014 Apr)	179 / 64-9	PubMed Citation
Cardiolipin externalization to the outer mitochondrial membrane acts as an elimination signal for mi ...	Chu, Charleen T; Ji, Jing; Dagda, Ruben K; Jiang, Jian Fei; Tyurina, Yulia Y; Kapralov, Alexandre A; Tyurin, Vladimir A; Yanamala, Naveena; Shrivastava, Indira H; Mohammadyani, Dariush; Qiang Wang, Kent Zhi; Zhu, Jianhui; Klein-Seetharaman, Judith;	Nat Cell Biol (2013 Oct)	15 / 1197-205	PubMed Citation

	Balasubramanian, Krishnakumar; Amoscato, Andrew A; Borisenko, Grigory; Huang, Zhentai; Gusdon, Aaron M; Cheikhi, Amin; Steer, Erin K; Wang, Ruth; Baty, Catherine; Watkins, Simon; Bahar, Ivet; Bayýýr, Hulya; Kagan, Valerian E	Kagan, Valerian E; Tyurina, Yulia Y; Tyurin, Vladimir A; Mohammadyani, Dariush; Angeli, Jose Pedro Friedmann; Baranov, Sergei V; Klein-Seetharaman, Judith; Friedlander, Robert M; Mallampalli, Rama K; Conrad, Marcus; Bayir, Hülya	Antioxid Redox Signal (2015 Jun 20)	22 / 1667-80	PubMed Citat
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Dichotomous roles for externalized cardiolipin in extracellular signaling: Promotion of phagocytosis ...	Jeffrey; Bahar, Ivet; Kagan, Valerian E Balasubramanian, Krishnakumar; Maeda, Akihiro; Lee, Janet S; Mohammadyani, Dariush; Dar, Haider Hussain; Jiang, Jian Fei; St Croix, Claudette M; Watkins, Simon; Tyurin, Vladimir A; Tyurina, Yulia Y; Klöditz, Katharina; Polimova, Anastassia; Kaprалова, Valentyna I; Xiong, Zeyu; Ray, Prabir; Klein-Seetharaman, Judith; Mallampalli, Rama K; Bayir, Hülya; Fadeel, Bengt; Kagan, Valerian E	Sci Signal (2015 8 / ra95 Sep 22)	PubMed Citat
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